WHAT IS CLAIMED IS:

1. An angle adjusting mechanism for a chair, comprising a support base, a seat support frame pivotally mounted on the support base, and an adjusting bar mounted between the support base and the seat support frame for adjusting an included angle between the support base and the seat support frame, wherein:

the support base has two side walls each formed with an adjusting recess;

the seat support frame has a first side wall formed with a first positioning hole and a second side wall formed with a second positioning hole;

the adjusting bar has a first end formed with a first reduced section and a first enlarged section and a second end formed with a second reduced section and a second enlarged section, wherein:

the first reduced section of the adjusting bar is movably mounted in the first positioning hole of the seat support frame;

the first enlarged section of the adjusting bar is movably mounted between the two side walls of the seat support frame;

the second reduced section of the adjusting bar is located adjacent to the first enlarged section of the adjusting bar; and

the second enlarged section of the adjusting bar is movably mounted in the second positioning hole of the seat support frame.

2. The angle adjusting mechanism for a chair in accordance with claim 1, wherein the first reduced section of the adjusting bar has a diameter smaller than a width of the adjusting recess of the support base, so that the first reduced section of the adjusting bar can be received in the adjusting recess of the support base.

3. The angle adjusting mechanism for a chair in accordance with claim 1, wherein the first reduced section of the adjusting bar has a periphery formed with an annular groove for receiving a C-shaped snap ring rested on a side wall of the seat support frame to prevent the adjusting bar from detaching from the seat support frame.

4. The angle adjusting mechanism for a chair in accordance with claim 1, wherein the first enlarged section of the adjusting bar has a diameter greater than that of the first positioning hole of the seat support frame.

5. The angle adjusting mechanism for a chair in accordance with claim 1, wherein the first enlarged section of the adjusting bar has a diameter greater than a width of the adjusting recess of the support base.

6. The angle adjusting mechanism for a chair in accordance with claim 1, wherein the second reduced section of the adjusting bar has a diameter smaller than a width of the adjusting recess of the support base, so that the second reduced section of the adjusting bar can be received in the adjusting recess of the support base.

7. The angle adjusting mechanism for a chair in accordance with claim 1, wherein the second enlarged section of the adjusting bar has a diameter greater than a width of the adjusting recess of the support base.

8. The angle adjusting mechanism for a chair in accordance with claim 1, wherein the second positioning hole of the seat support frame has a periphery formed with a guide slot, and the second enlarged section of the adjusting bar has a periphery provided with a protruding guide wing slidably mounted in the guide slot of the second positioning hole of the seat support frame to prevent the adjusting bar from being rotated relative to the seat support frame.

9. The angle adjusting mechanism for a chair in accordance with claim 1, wherein the first reduced section of the adjusting bar is received in the respective adjusting recess of the support base.

10. The angle adjusting mechanism for a chair in accordance with claim 1, wherein the second reduced section of the adjusting bar is received in the respective adjusting recess of the support base.

11. The angle adjusting mechanism for a chair in accordance with claim 1, wherein the adjusting bar is movable to a position where each of the first reduced section and the second reduced section of the adjusting bar is received in the respective adjusting recess of the support base.

12. The angle adjusting mechanism for a chair in accordance with claim 1, wherein the adjusting bar is movable to a position where the first

enlarged section of the adjusting bar is rested on a wall of the first positioning hole of the seat support frame.

13. The angle adjusting mechanism for a chair in accordance with claim 1, wherein the adjusting bar is movable to a position where each of the first enlarged section and the second enlarged section of the adjusting bar is rested on a top wall of the respective adjusting recess of the support base.

14. The angle adjusting mechanism for a chair in accordance with claim 1, wherein the second positioning hole of the seat support frame aligns with the first positioning hole.

15. The angle adjusting mechanism for a chair in accordance with claim 1, wherein the support base is a hollow body.

16. The angle adjusting mechanism for a chair in accordance with claim 1, wherein the seat support frame is a hollow body.